



CITY OF SAINT PAUL  
Christopher B. Coleman, Mayor

375 Jackson Street, Suite 220  
Saint Paul, Minnesota 55101

Telephone: 651-266-9090  
Facsimile: 651-266-9124  
Web : [www.stpaul.gov/dsi](http://www.stpaul.gov/dsi)

## Bulletin 02-1

The following are interpretations made by the City of St. Paul on the 2002 NEC, and are valid ONLY in St. Paul. These are general in nature, and cannot cover every possible installation. These interpretations are on some sections we have identified as needing further clarification. Other changes will be enforced as identified in the "Analysis of Changes of the 2002 NEC" as published by NFPA & IAEI. If you are uncertain at all about specific installations, contact the electrical inspectors at (651) 266-9003 between 7:30 and 9:00am Monday-Friday.

**SECTION 110.16:** The required warning of arc-flash shall be required on all new switchboards, panelboards and MCC=s installed in other than dwelling occupancies. This warning label must be of the type identified in ANSI Z535.4-1998 as described in FPN 2 of this Section

**SECTION 210.8(b)(3):** Since the NEC contains no definition of a kitchen, the following parameters will be used in the enforcement of this section in "Other Than Dwelling Units":

*An establishment where food is prepared onsite generally for consumption by persons other than the food preparers. This food may be consumed onsite, or may be Atake-out@. This would include all types of restaurants, food-preparation classrooms, cafeterias, large kitchens such as charitable food kitchens and other similar uses.* Also, be aware that this Section contains NO EXCEPTIONS for the location of the receptacle such as dedicated space, etc. **This is by necessity a general rule and any questions concerning specific applications should be directed to the electrical inspectors before the start of the installation.**

**SECTION 210.12(B):** This change now includes AFCI-protecting **all** 125V. Single-phase, 15 & 20 Amp. outlets in dwelling-unit bedrooms including, but not limited to, luminaires and hard-wired smoke detectors. This will be enforced on all new bedrooms in either existing or new dwelling units, plus any new outlets installed in existing bedrooms. Four manufacturers are presently producing these AFCI breakers, so no excuse of lack of product availability will be accepted.

**SECTION 210.52(C)(5)(b):** The 20-inch maximum height for the receptacle is from the countertop surface to the **top of the box**.

**SECTION 210.70(2)(b):** This Section requires illumination at a detached garage service door when electricity is run to the garage. This illumination must either be a lighting outlet at the door or another lighting outlet on the same property that provides illumination of the service door.

**SECTION 210.70(2)(c):** If a basement, attic or other unfinished area is being converted to a habitable area, a switch to control the stairway light will be required at the top and bottom of the stairs if there are more than 6 risers. This remodel requirement is the same as would be required in new dwelling units.

**SECTION 334.10(3):** Buildings other than multifamily that are the Types III, IV or V construction are not allowed to have any exposed Non-Metallic Sheathed Cable(NMC). All NMC, even in basements, must be concealed behind a 15-minute fire-rated finish.

**SECTION 334.12(A)(1):** This section prohibits NMC to be run in any dropped or suspended ceiling in other than a one or two-family dwelling. This prohibition includes ALL other occupancies.

**The 2002 NEC will be enforced on all permits issued after the effective adoption date by the State of Minnesota. The tentative adoption date is September 16, 2002.** Contact the State Board of Electricity (651-642-0800) for further information on the status of the Code adoption.